

DWG NO	REVISIONS			
	SYM	DESCRIPTION	APPROVED	DATE
44A0637	A	PRODUCTION RELEASE PER EN81014	5206	8/4/72
	B	REVISED NOTE 3 PER EN 81352	1500	12/6/72

FOR PARTS LIST SEE 44A0637

DR	MANCARELLA	623-72
CHK	<i>W. M. M.</i>	7/14/72
DSGN	—	—
ENGR	<i>W. M. M.</i>	7-19-72
APPD	<i>W. M. M.</i>	7/14/72
APPD	—	—



varian data machines / a varian subsidiary  
2722 michelson drive / irvine / california / 92664

TITLE

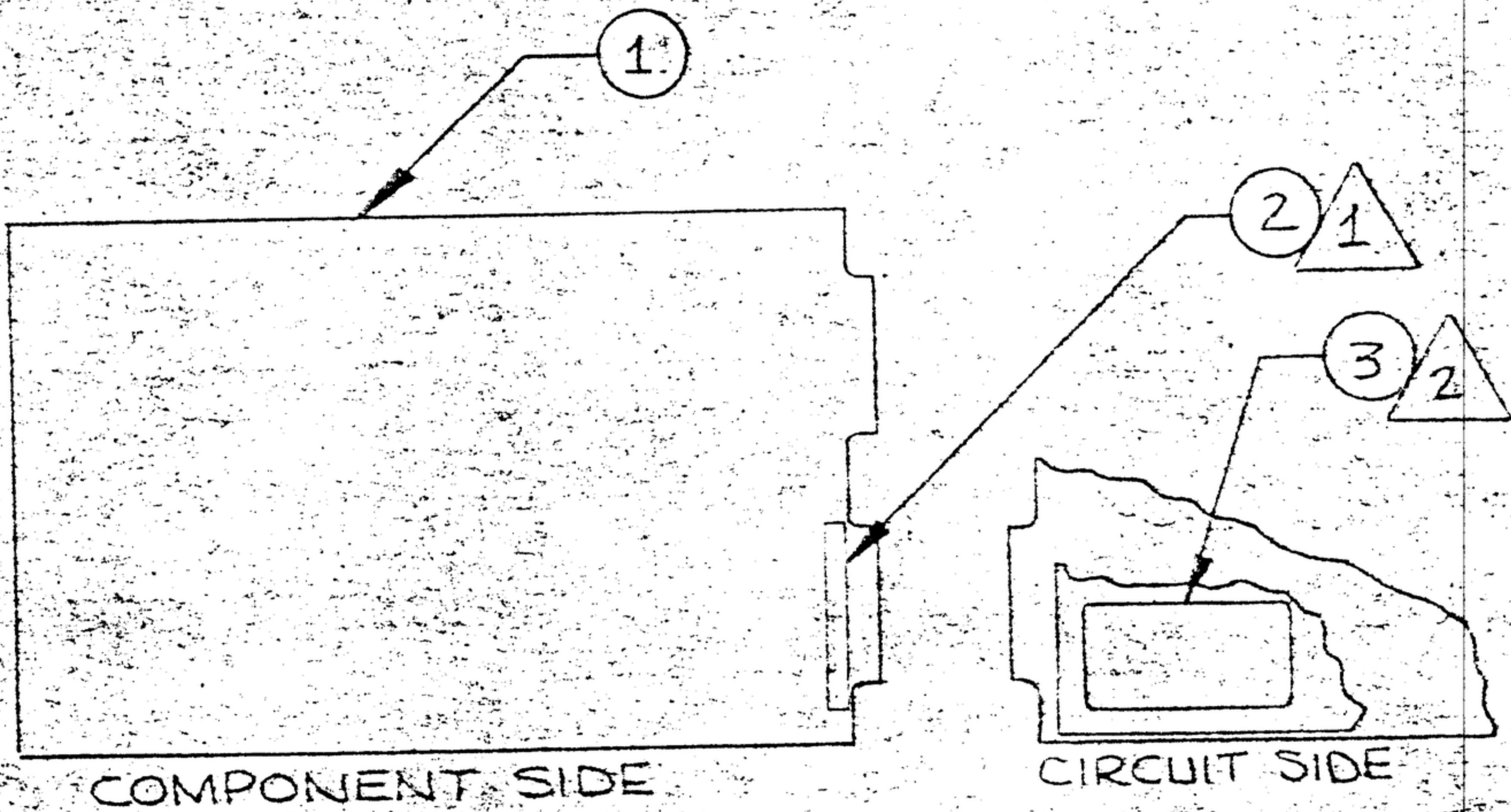
PEC DISC CONTROLLER

MODIFICATION

CODE IDENT NO.	SIZE	DWG NO.	REV
21101	A	44A0637	B
SCALE	620-36	SHEET 1 OF 3	

NOTES: UNLESS OTHERWISE SPECIFIED:

1. THIS DRAWING MODIFIES 44P0551-000 FOR USE AS A 620-36 PEC-DISC CONTROLLER.
2. ADD AND DELETE WIRES PER WIRE LIST 95W0942.
3. ADD F/N 7 & 4 TO BOARD, AT POSITION A8.
4. REMOVE EXISTING LABEL IDENT. AND REPLACE WITH NEW LABEL IDENT. WHERE SHOWN BELOW.
5. ADD F/N 7 & 6 TO BOARD AT POSITION D5.
6. ADD F/N 8 & 7 TO BOARD AT POSITION S8.



**▲** MARK PART NO. 44P0637-000 AND THE REVISION LETTER OF THE PARTS LIST TO WHICH THE PART WAS MANUFACTURED ON LABEL (F/N 2) IDENTIFICATION TO BE .12 HIGH CHARACTERS AND PERMANENT.



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a varian subsidiary

CODE  
IDENT NO.  
21101

44A0637

SH 2 OF 3

B  
REV



MARK IN TITLE, PARTS LIST NO. 44A0637-  
000, WIRE LIST NO. 95W0942, LOGIC  
DIAGRAM NO. 91C0394 AND THE REVISION  
LETTERS TO WHICH THE PART WAS  
MANUFACTURED ON LABEL (F/N 3)  
IDENTIFICATION TO BE 12 HIGH  
CHARACTERS AND PERMANENT.



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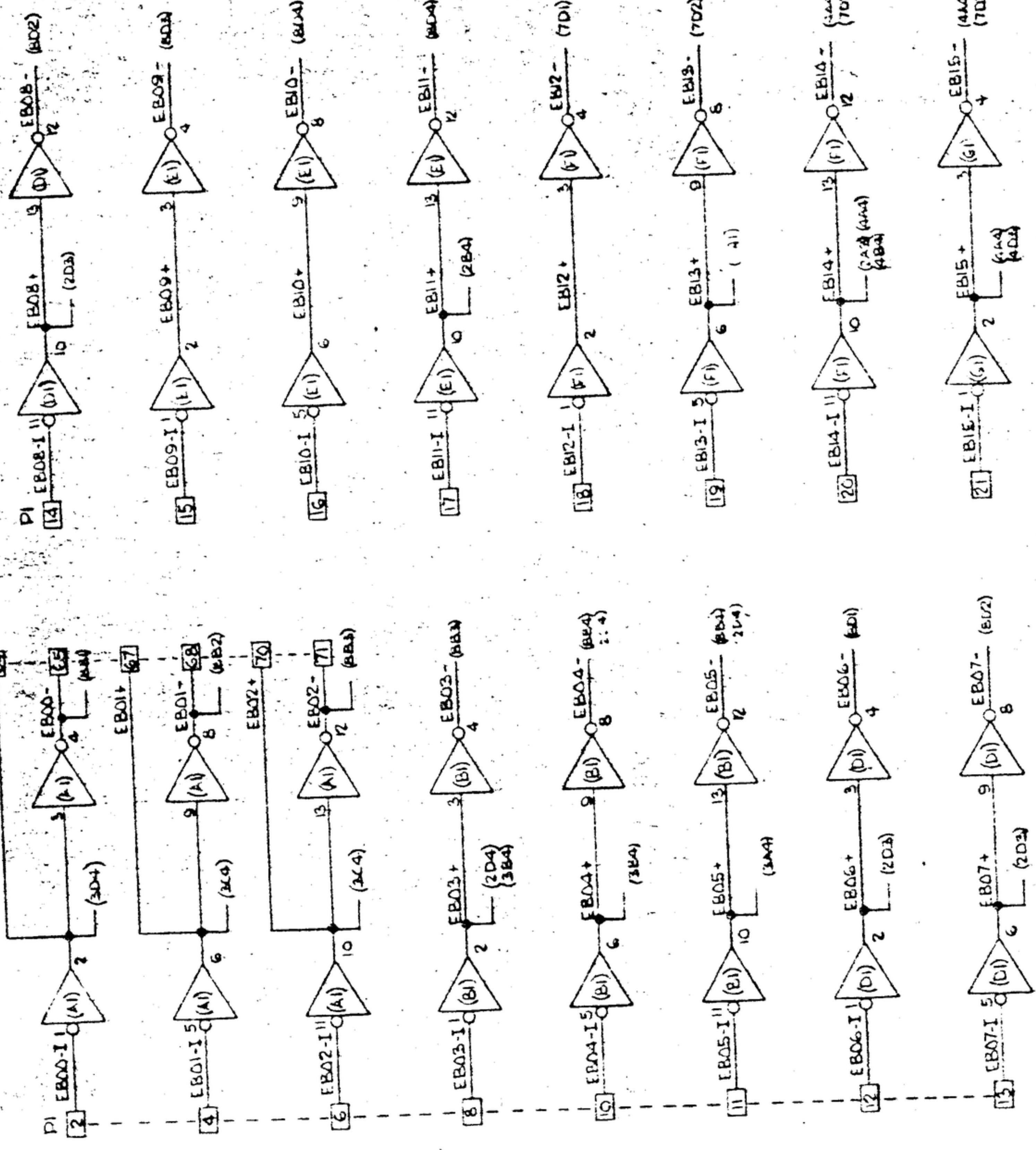
CODE-  
IDENT NO.  
21101

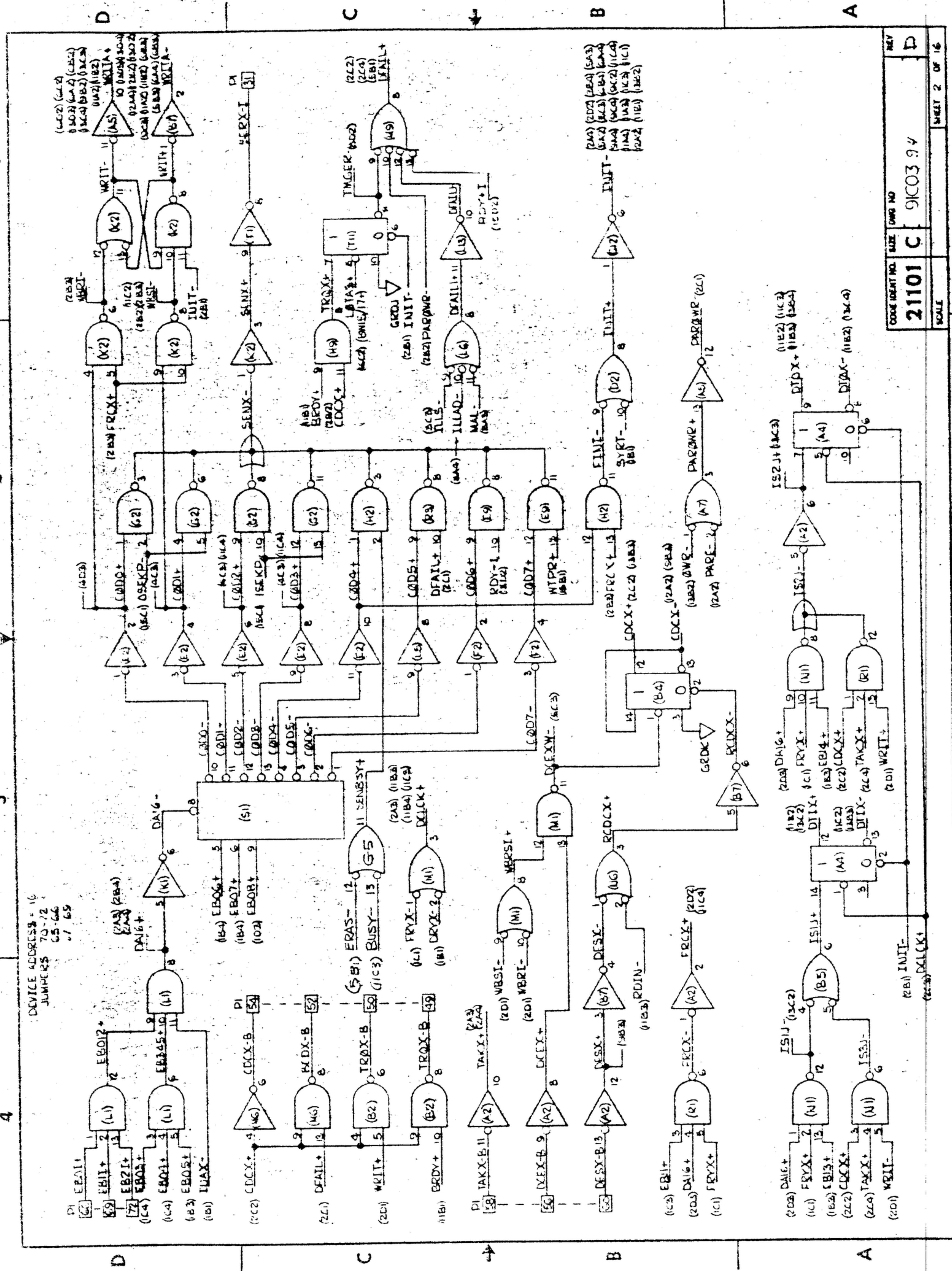
44A0637 B  
SH 3 OF 3 REV

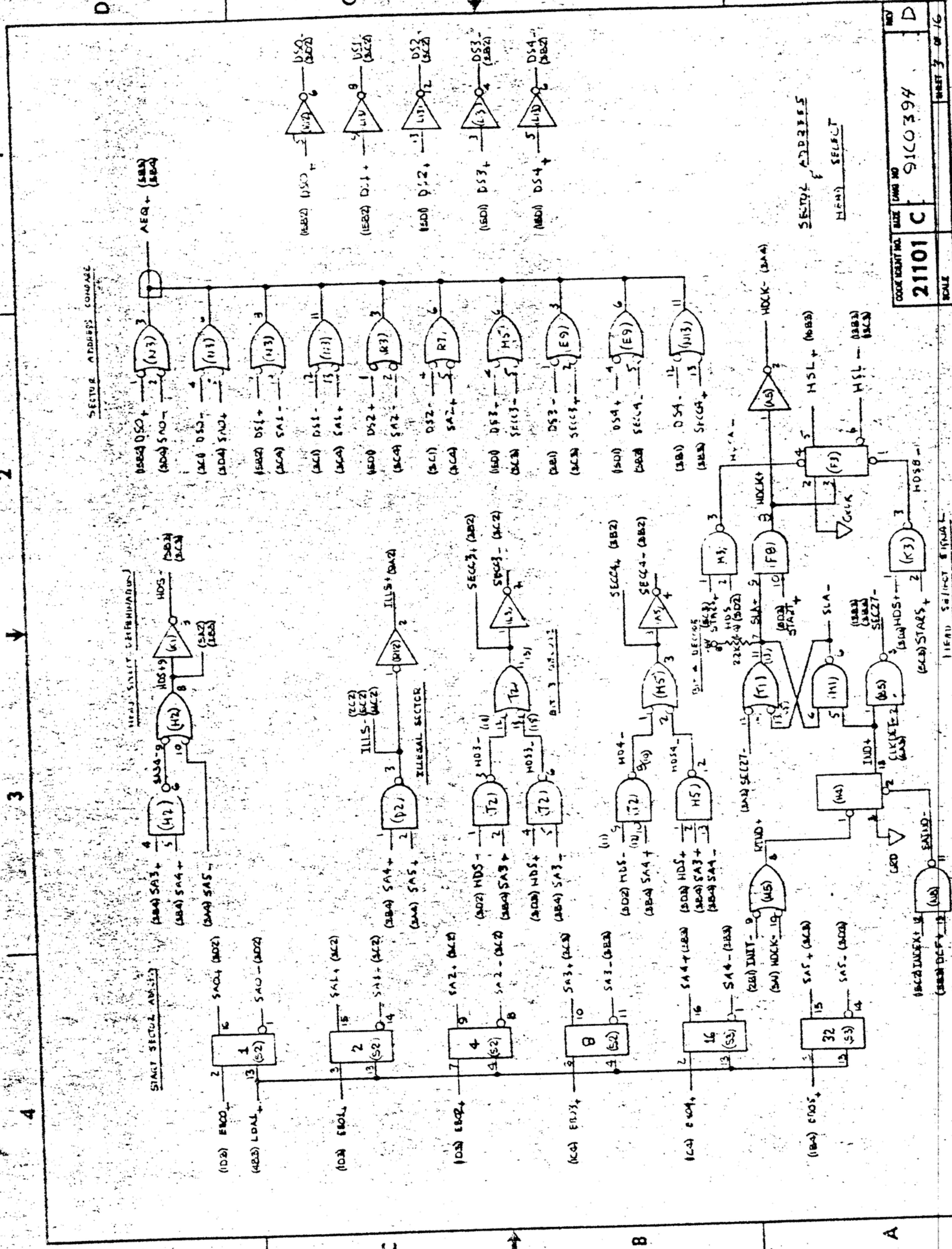
1

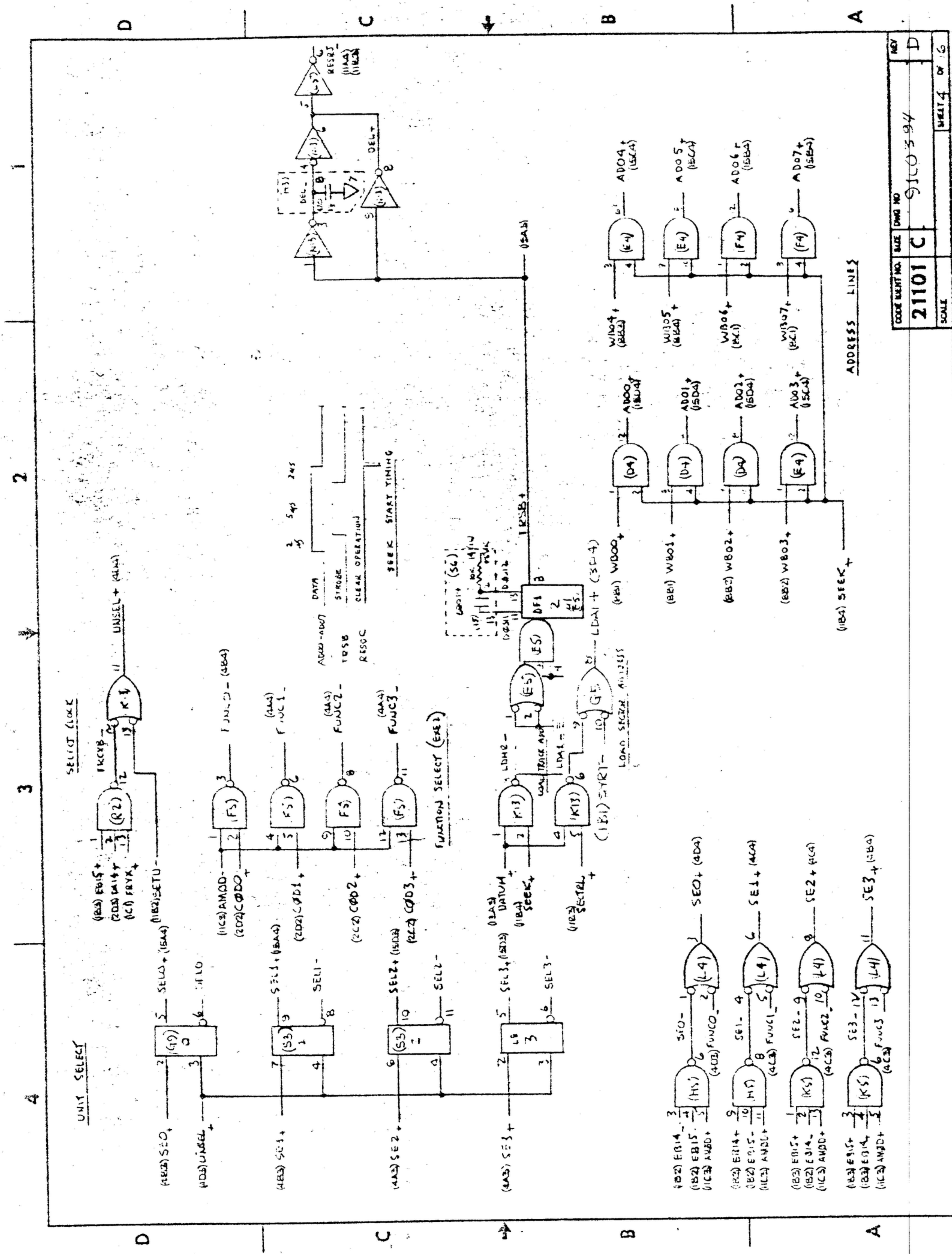
## REVISIONS

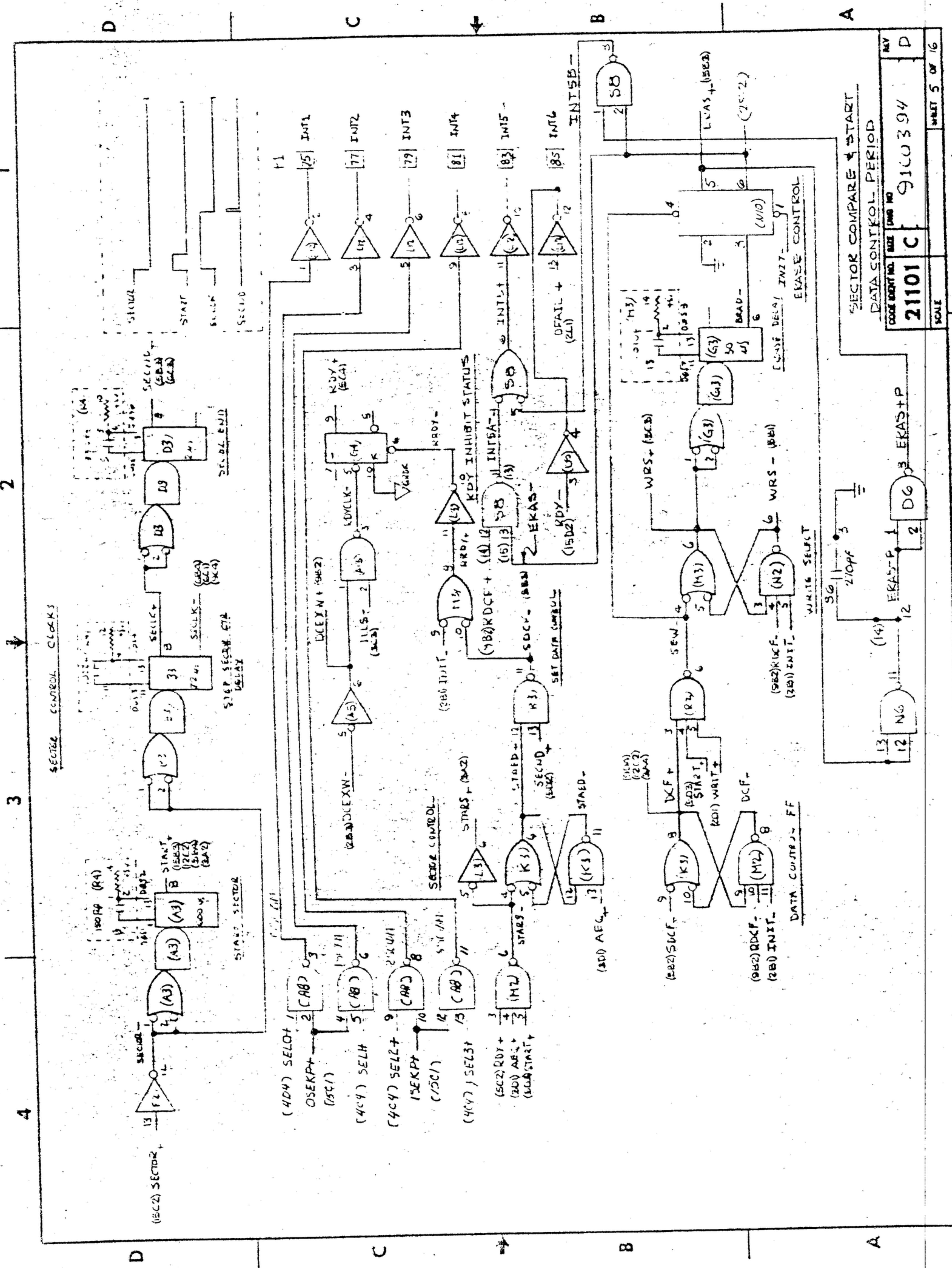
SYN. NO.	DATE	DESCRIPTION	APPROVAL	DATE
X	5/10/74	MODIFIED FOR MODEL 620-36 SHUTS	Y	5/10/74
A	5/10/74	PREVIOUS RELEASE FOR EN 81014	Y	5/10/74
B	5/10/74	REVISED PER EN 81014	Y	5/10/74
C	5/10/74	REVISED FOR EN 82237	Y	5/10/74
D	5/10/74	REVISED FOR EN 81014	Y	5/10/74

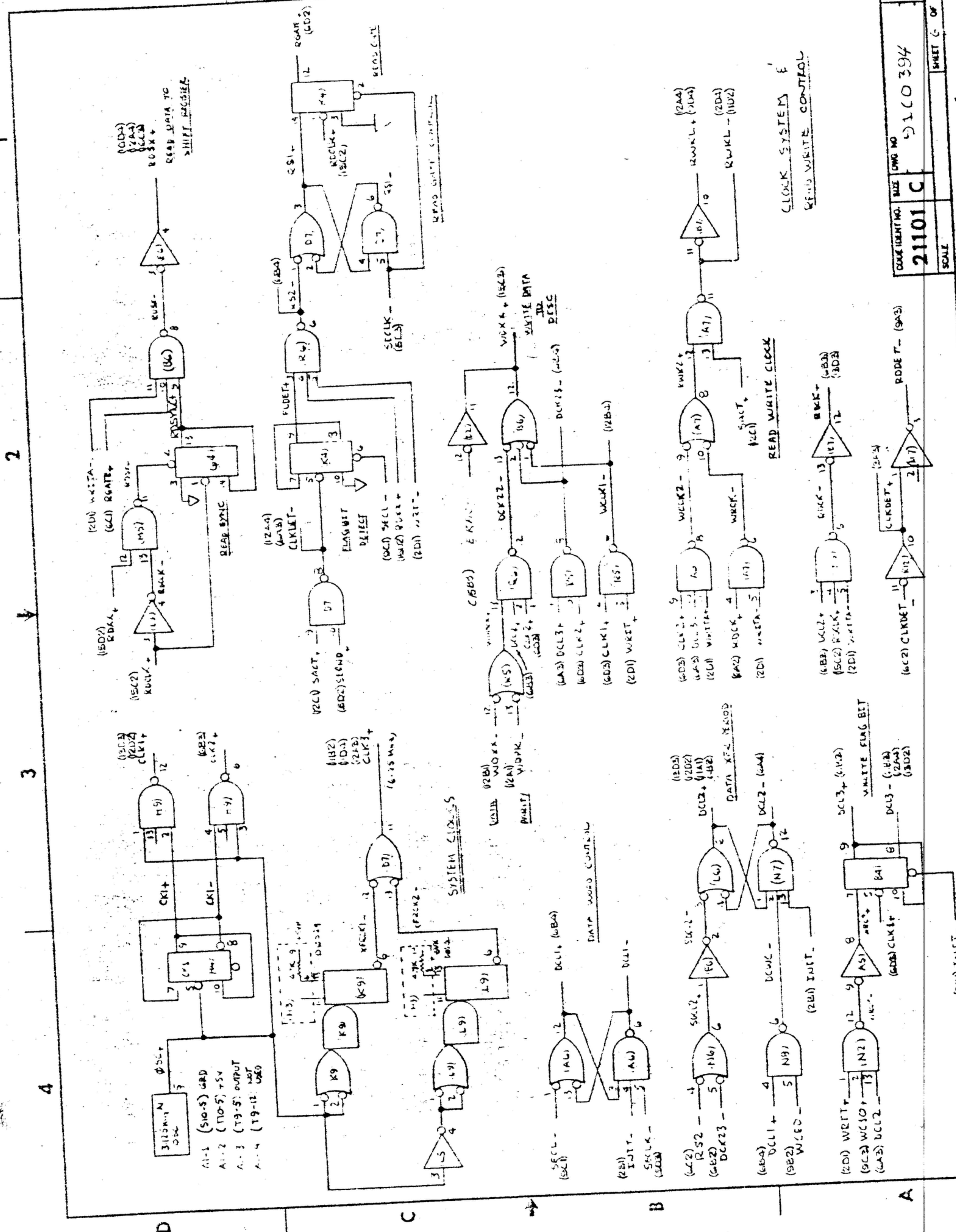


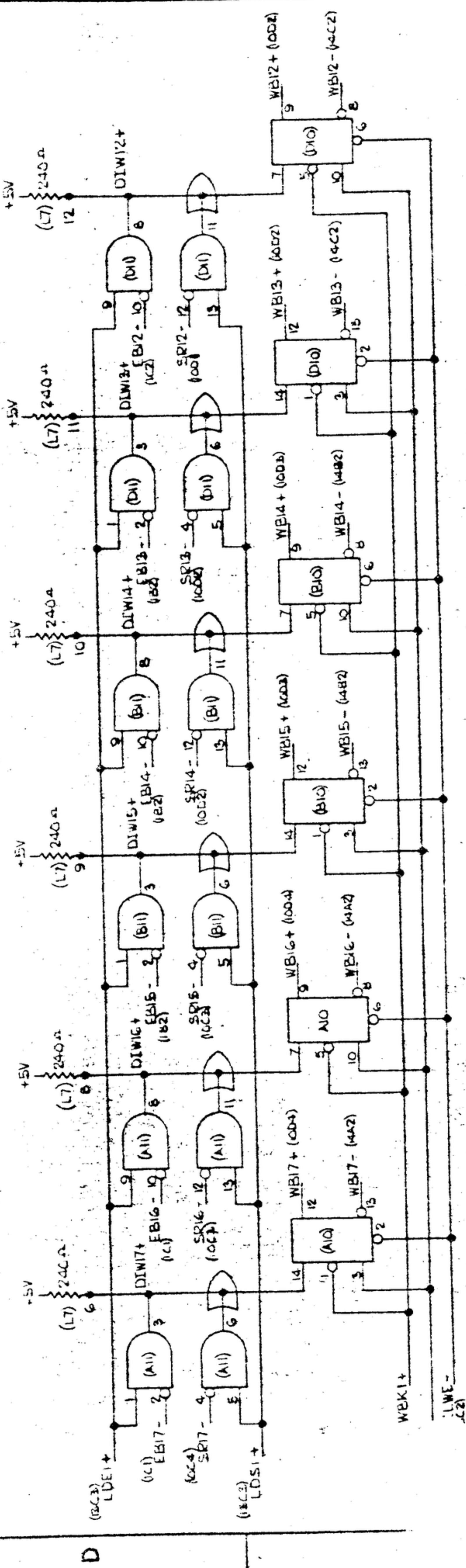






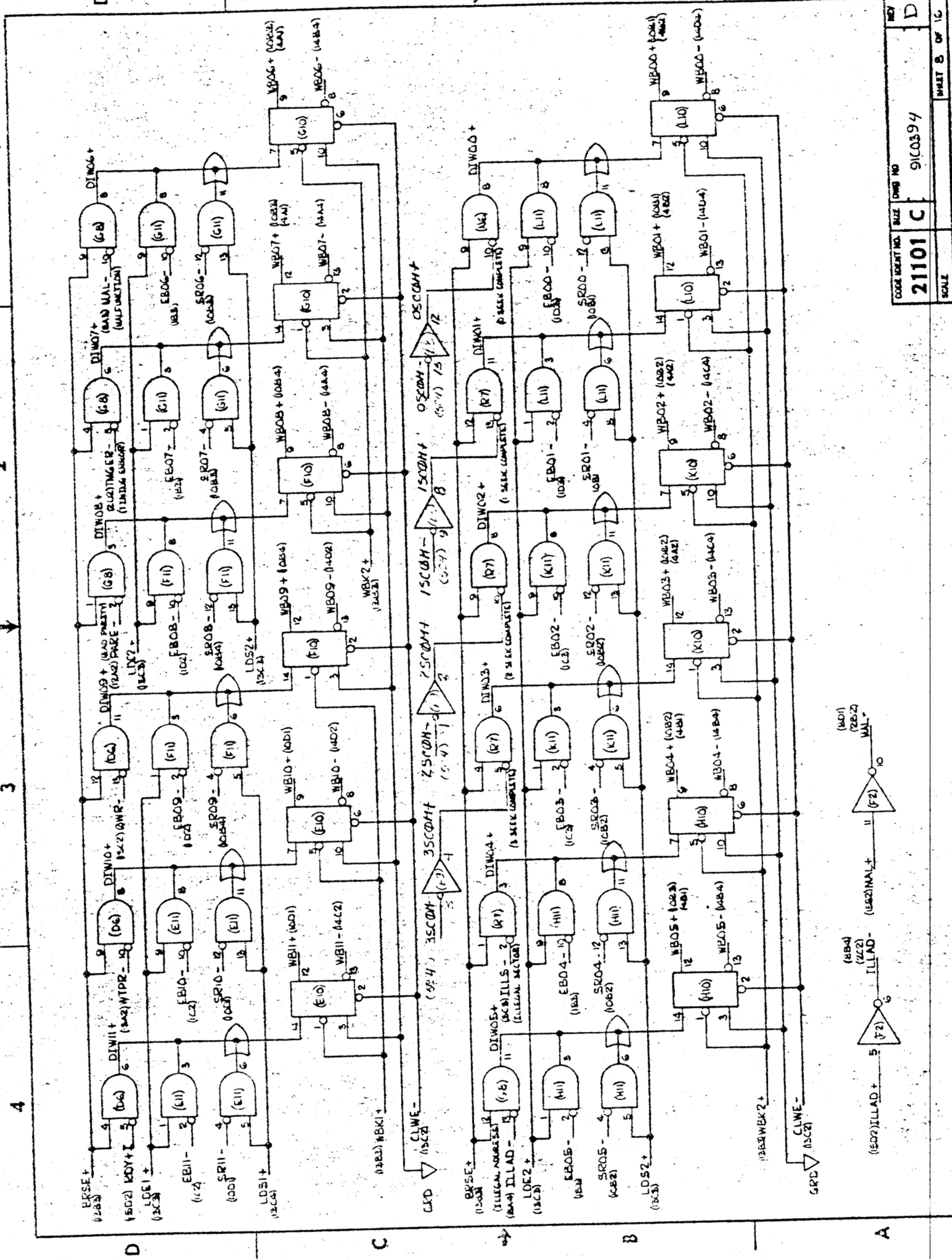


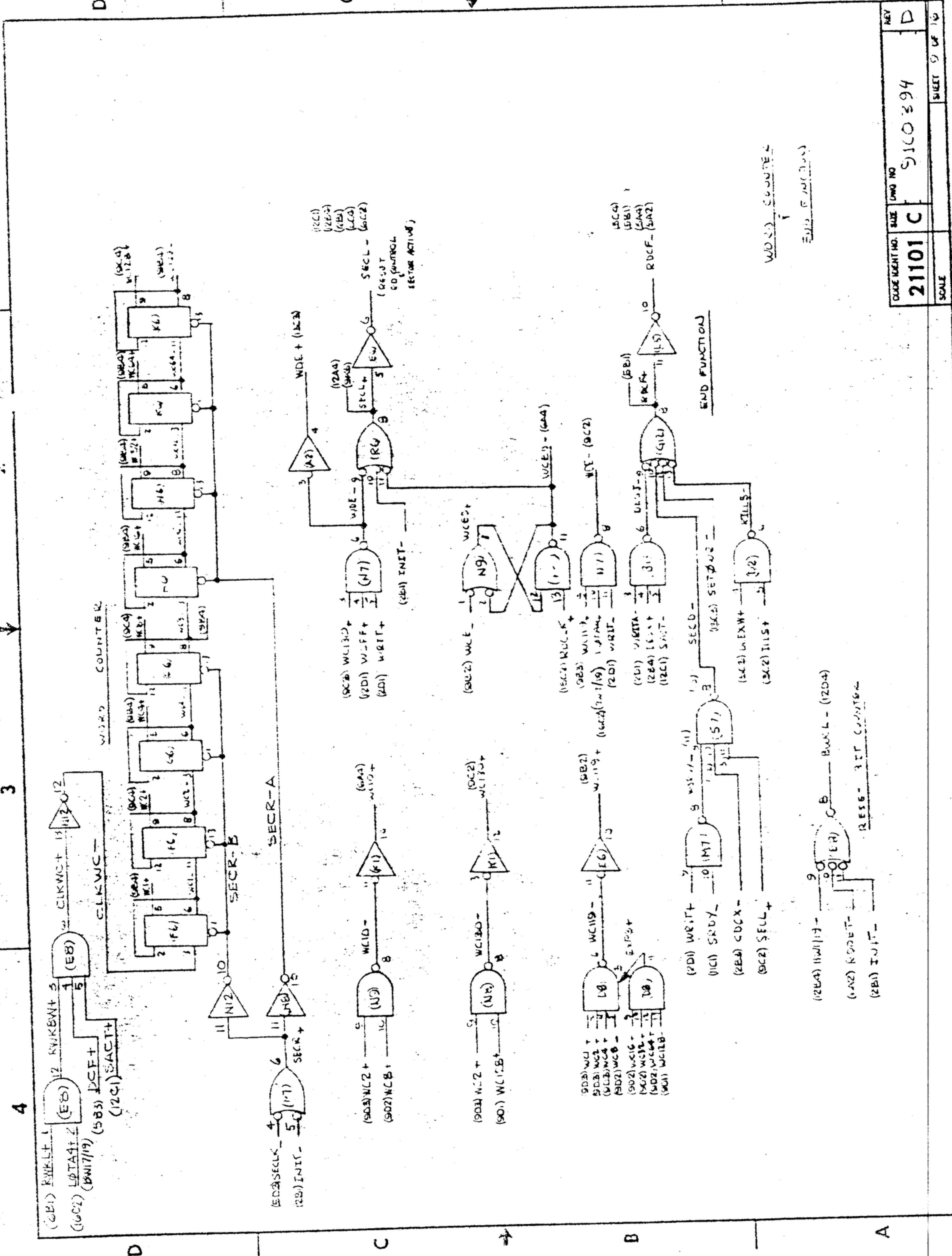


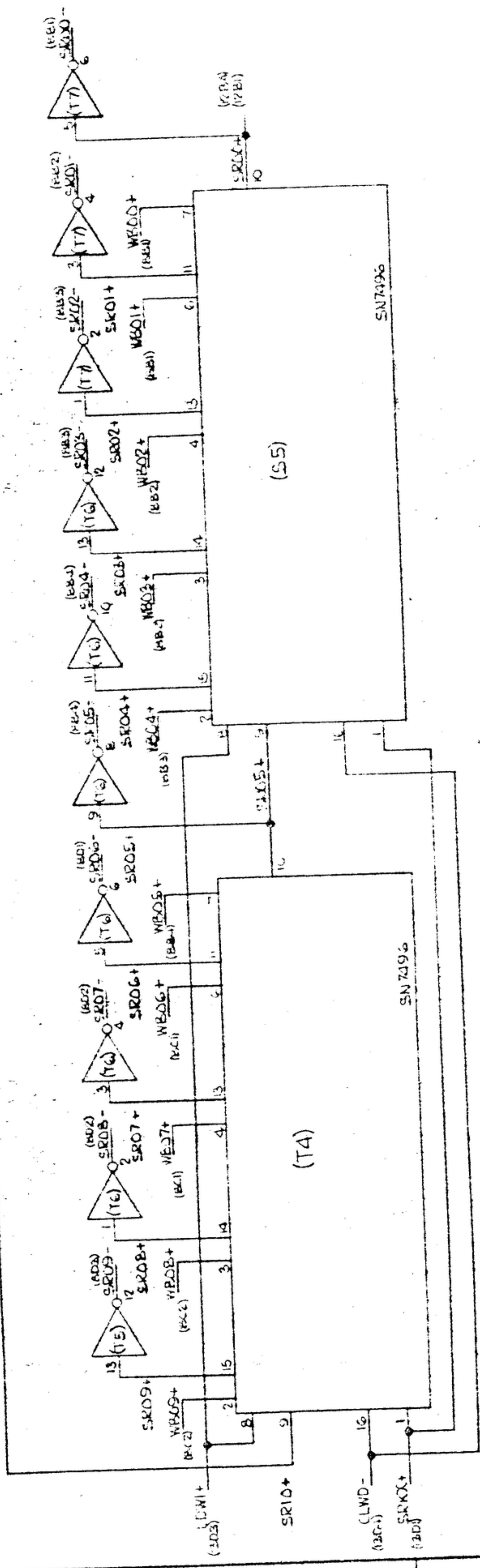
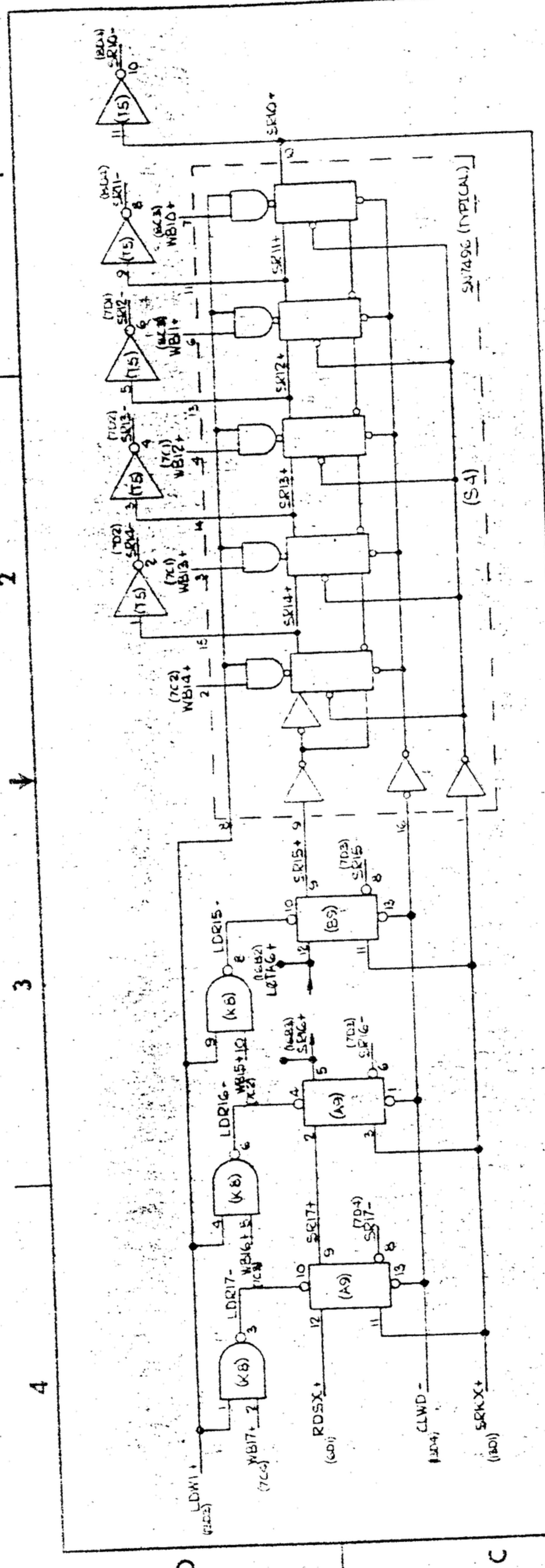


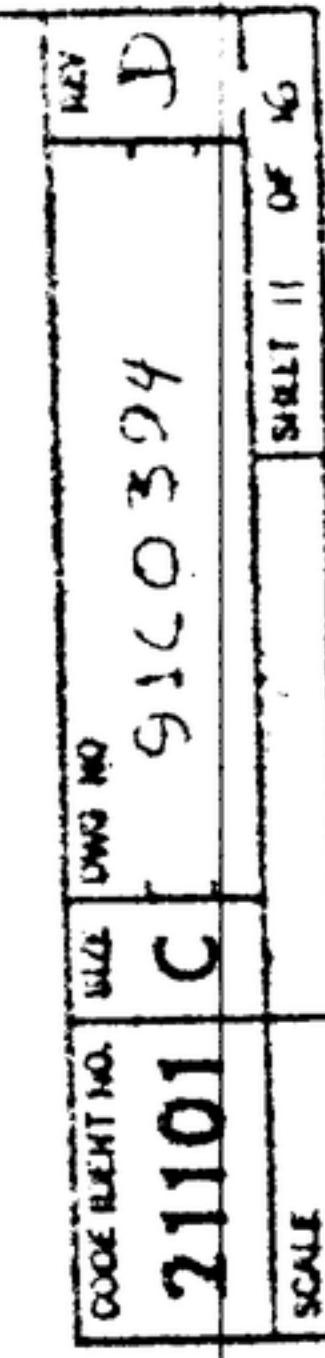
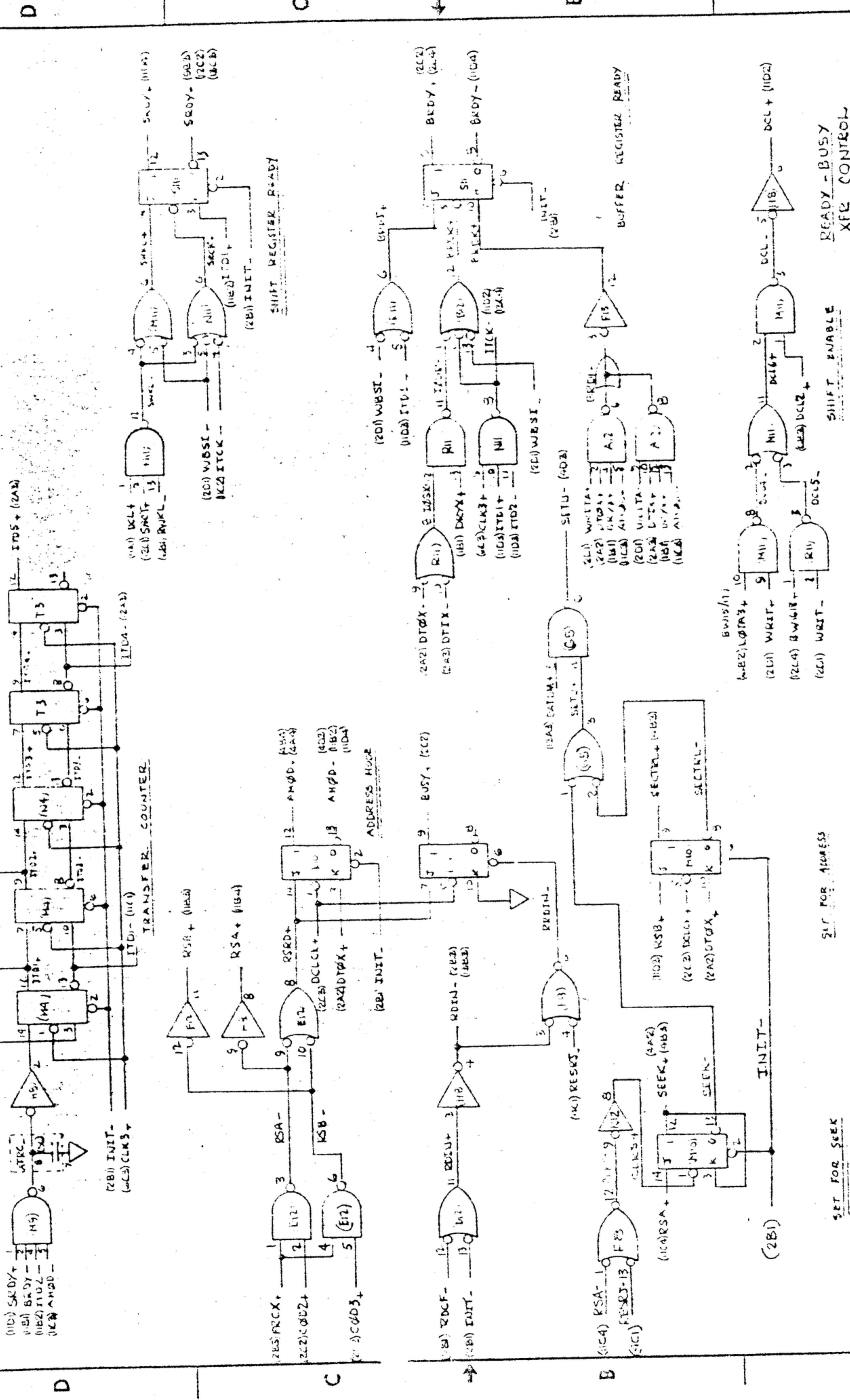
21101	COOK LOREN M.	102	102	91C0294	C	102	102	102
21101	COOK LOREN M.	102	102	91C0294	C	102	102	102

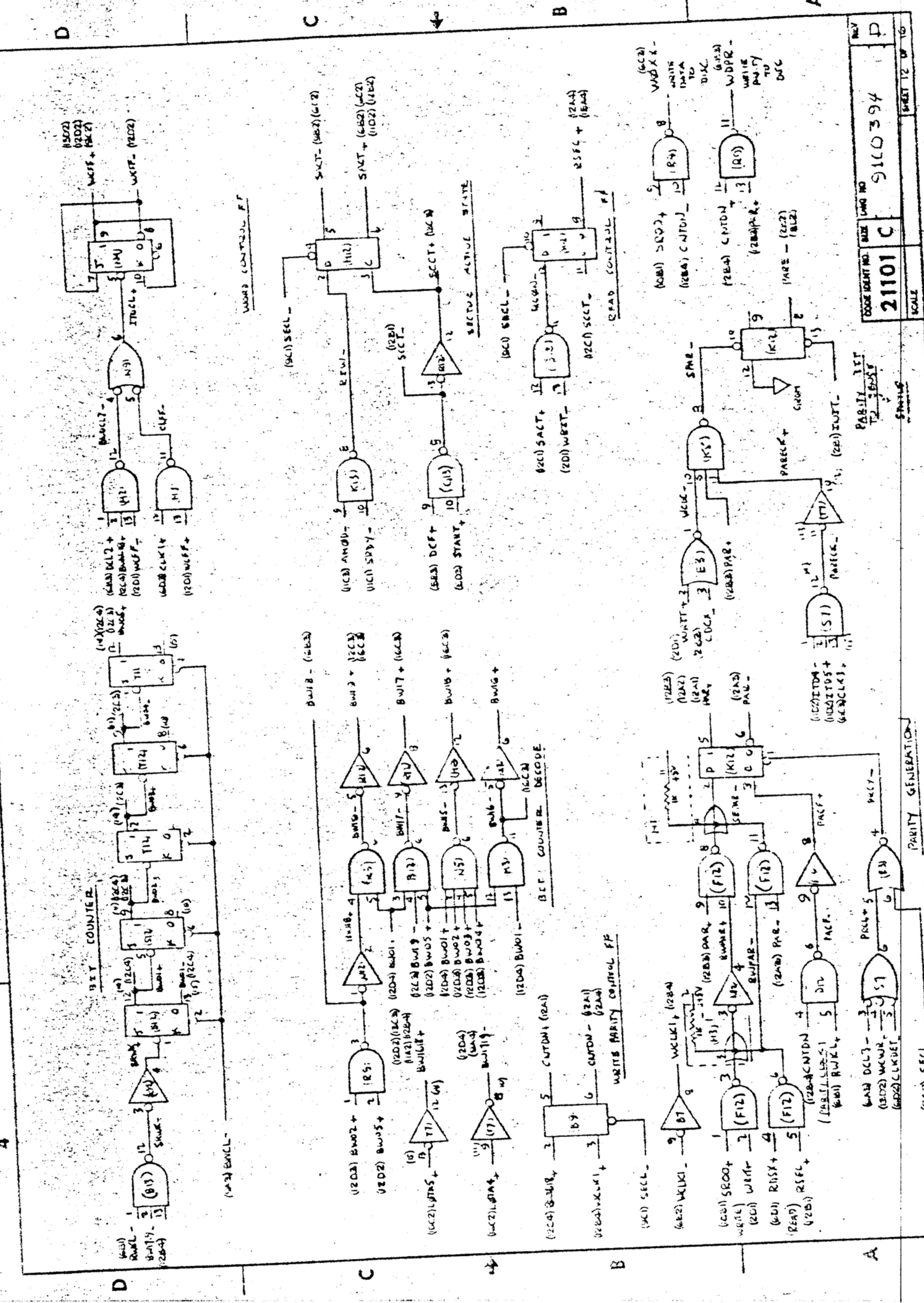
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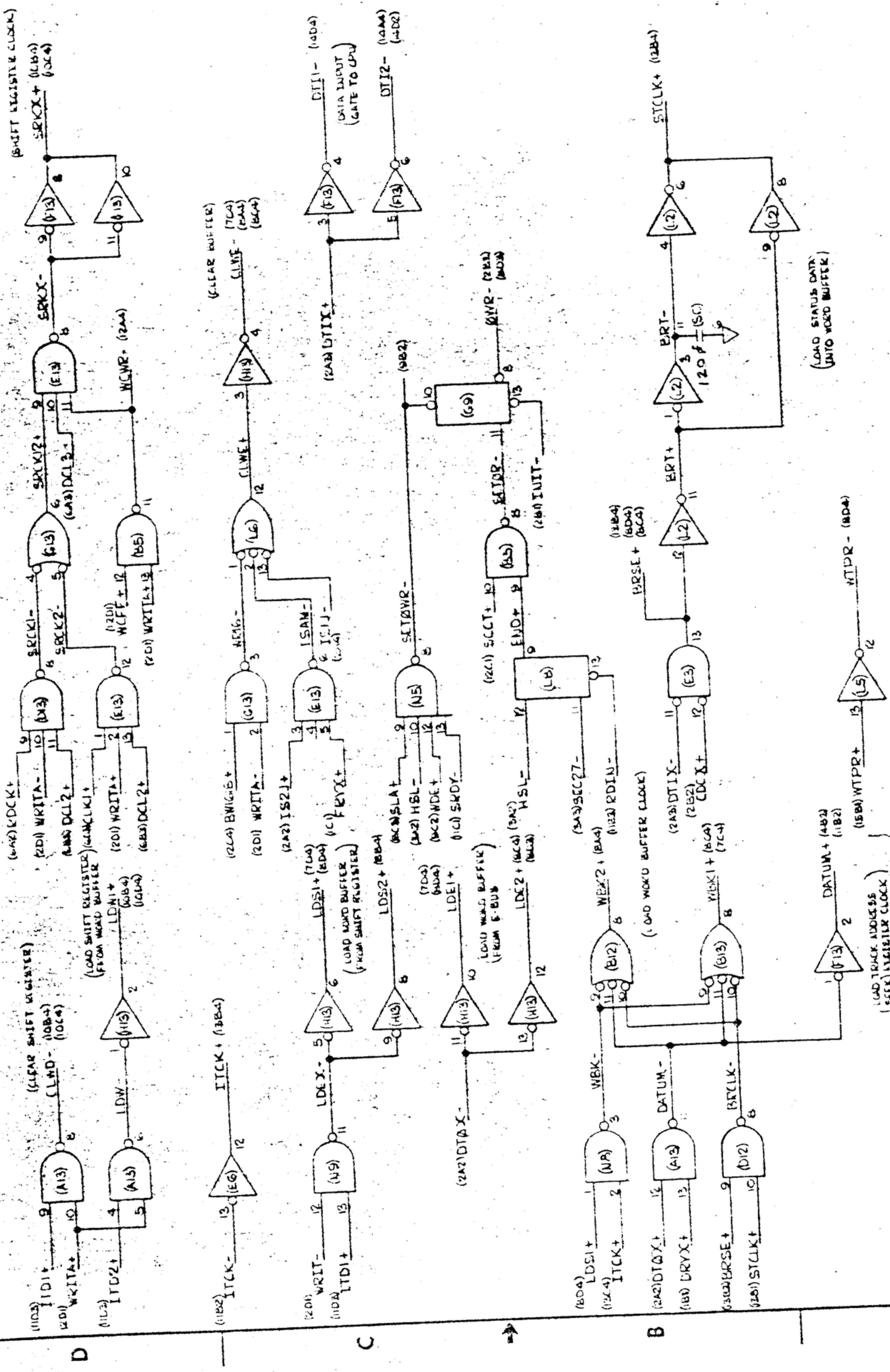




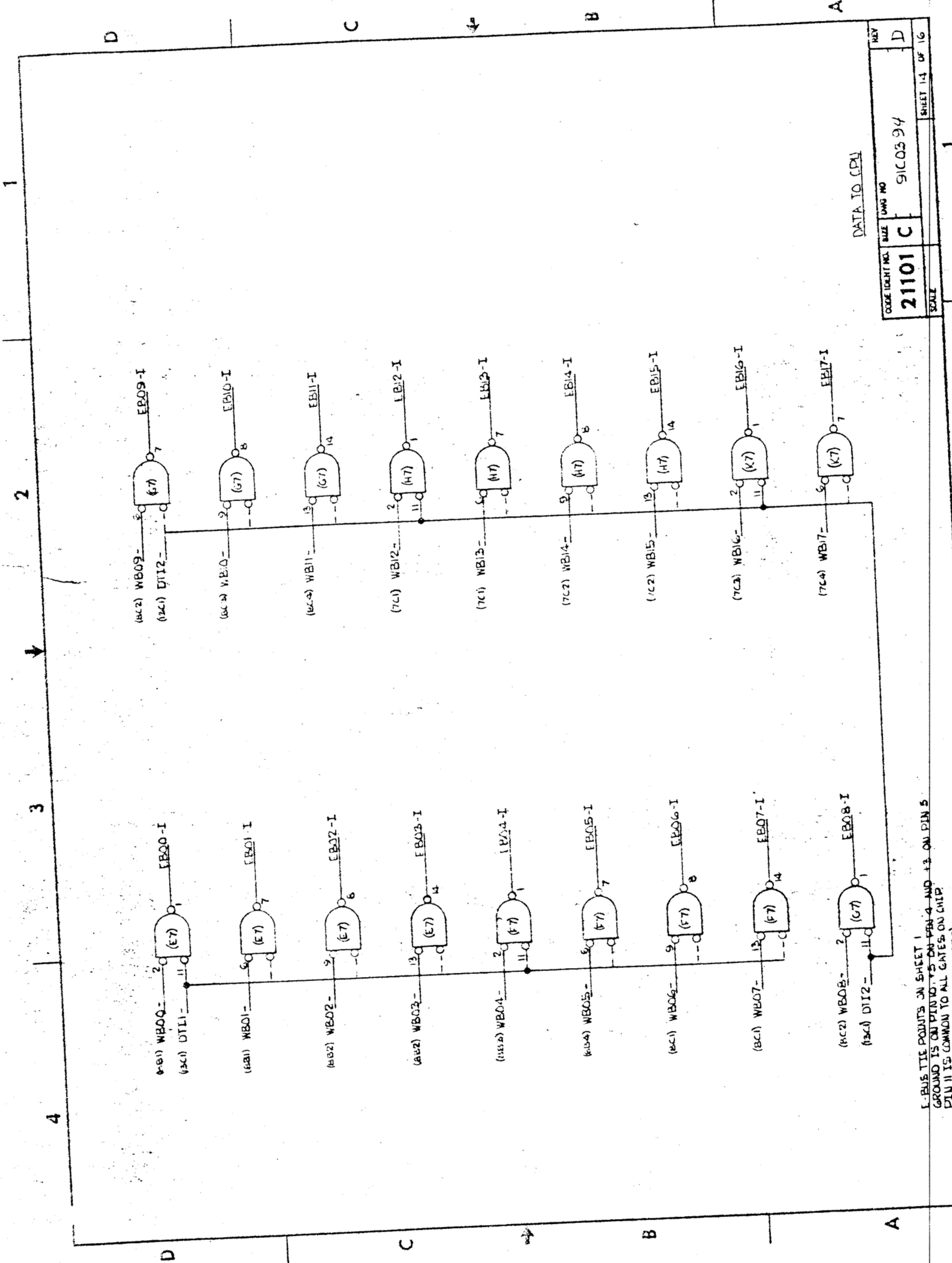


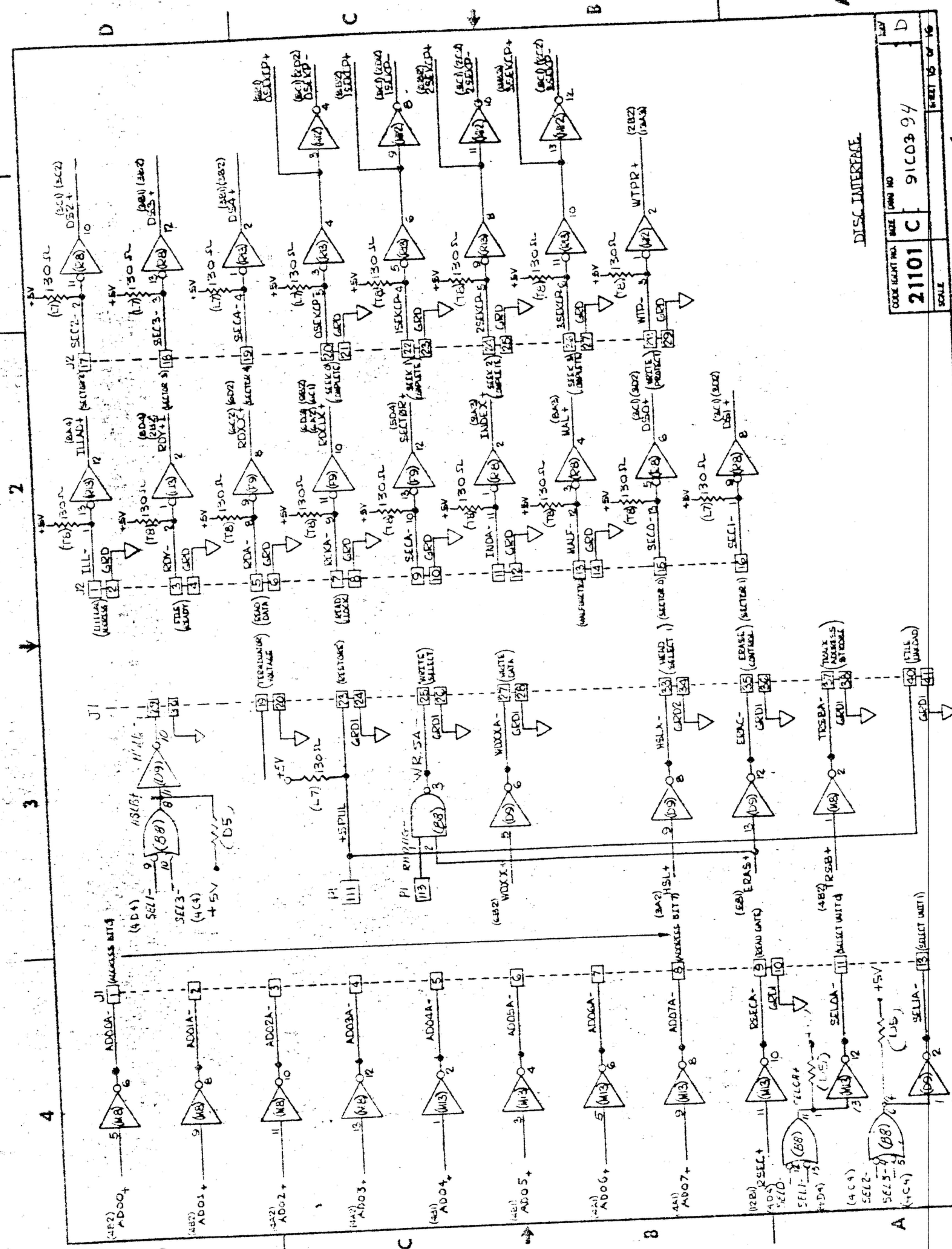






CODE IDENT NO.	21101	LINE	C	ITEM NO.	91C0394	SCAL	
ITEM	D	QUANTITY	13	UNIT	EA	WE	16





1

2

3

4

D

C

B

A

16 OR 18 BIT WORD SIZE SELECTION

PI

(2C4)

(2C5) (2C6)

(2C7) (2C8)

(2C9) (2C10)

(2C11) (2C12)

(2C13) (2C14)

(2C15) (2C16)

(2C17) (2C18)

(2C19) (2C20)

(2C21) (2C22)

(2C23) (2C24)

(2C25) (2C26)

(2C27) (2C28)

(2C29) (2C30)

(2C31) (2C32)

(2C33) (2C34)

(2C35) (2C36)

(2C37) (2C38)

(2C39) (2C40)

(2C41) (2C42)

(2C43) (2C44)

(2C45) (2C46)

(2C47) (2C48)

(2C49) (2C50)

(2C51) (2C52)

(2C53) (2C54)

(2C55) (2C56)

(2C57) (2C58)

(2C59) (2C60)

(2C61) (2C62)

(2C63) (2C64)

(2C65) (2C66)

(2C67) (2C68)

(2C69) (2C70)

(2C71) (2C72)

(2C73) (2C74)

(2C75) (2C76)

(2C77) (2C78)

(2C79) (2C80)

(2C81) (2C82)

(2C83) (2C84)

(2C85) (2C86)

(2C87) (2C88)

(2C89) (2C90)

(2C91) (2C92)

16 BIT OPERATION

18 BIT OPERATION

JUMPERS

(2C4)

(2C5) (2C6)

(2C7) (2C8)

(2C9) (2C10)

(2C11) (2C12)

(2C13) (2C14)

(2C15) (2C16)

(2C17) (2C18)

(2C19) (2C20)

(2C21) (2C22)

(2C23) (2C24)

(2C25) (2C26)

(2C27) (2C28)

(2C29) (2C30)

(2C31) (2C32)

(2C33) (2C34)

(2C35) (2C36)

(2C37) (2C38)

(2C39) (2C40)

(2C41) (2C42)

(2C43) (2C44)

(2C45) (2C46)

(2C47) (2C48)

(2C49) (2C50)

(2C41) (2C52)

(2C43) (2C54)

(2C45) (2C56)

(2C47) (2C58)

(2C49) (2C60)

(2C51) (2C62)

(2C53) (2C64)

(2C55) (2C66)

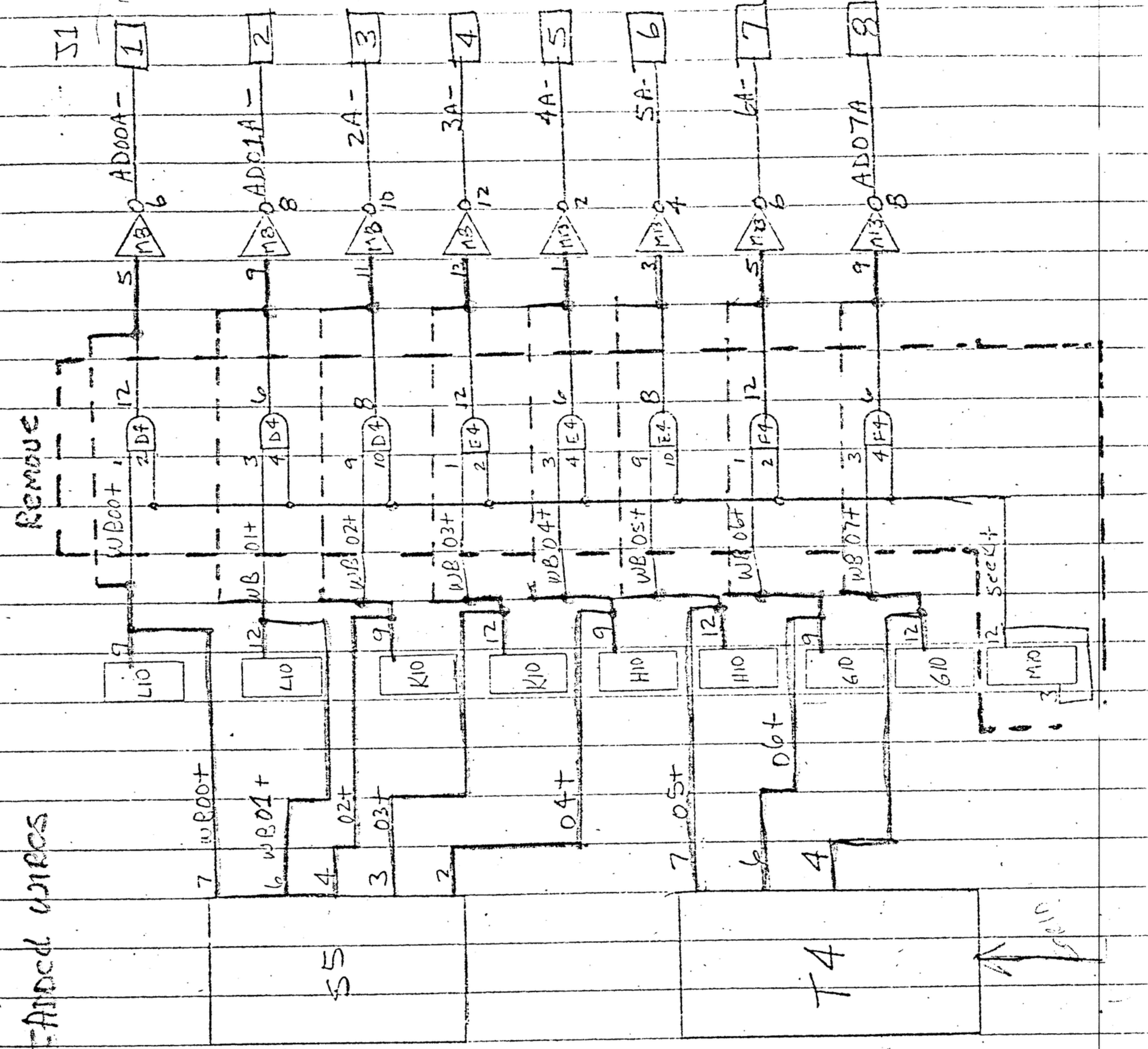
(2C57) (2C68)

△ JUMPERS ADDED IN TEST MODE REQUIRED PER CHARTING

CODE IDENT NO.	BLK	DATA NO.	DATA
21101	C	9103 94	DATA 16 OF 16
	SCALE		

① Red Indicators

Remove



51 1 ADDA - 1

5 nB 6

ADDA - 2 ADDA - 3

ADDA - 4 ADDA - 5

ADDA - 6 ADDA - 7

ADDA - 8 ADDA - 9

ADDA - 10 ADDA - 11

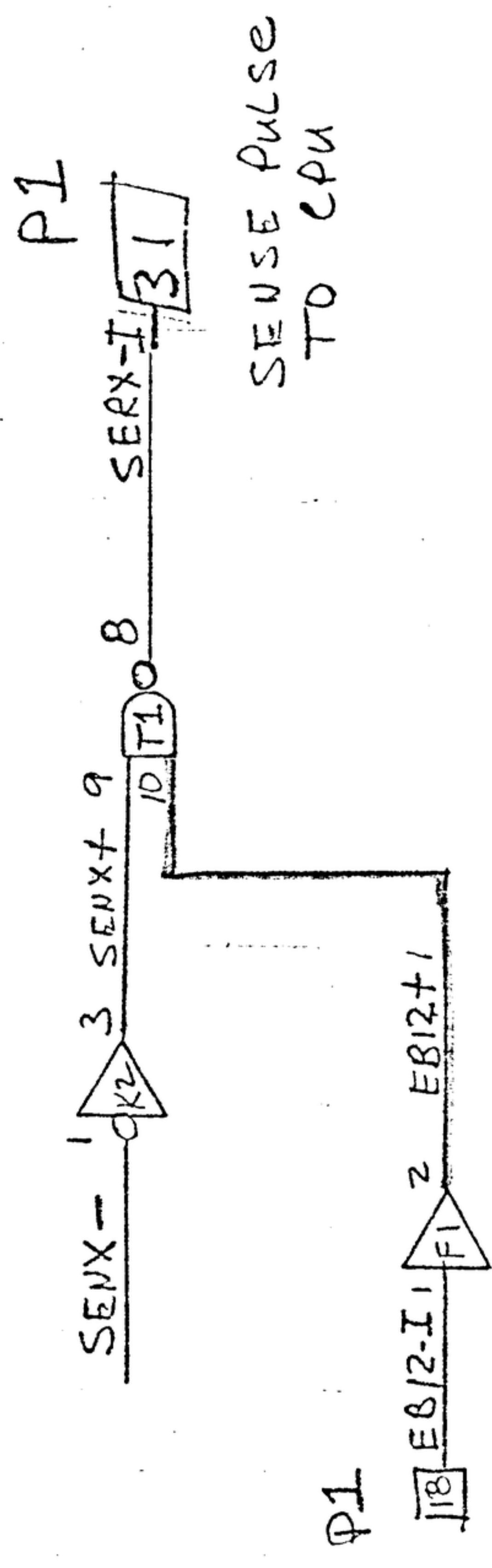
ADDA - 12 ADDA - 13

ADDA - 14 ADDA - 15

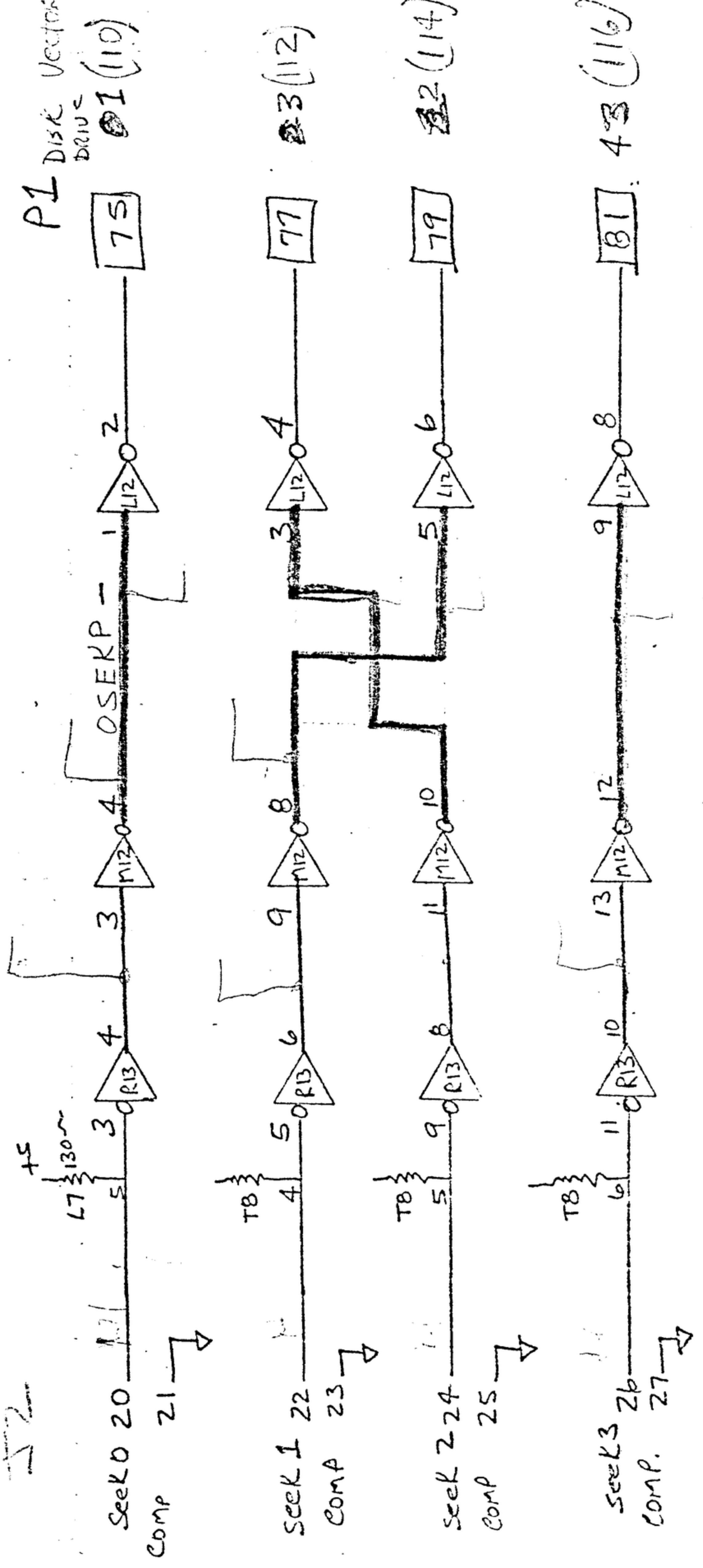
ADDA - 16 ADDA - 17

ADDA - 18 ADDA - 19

① Red indicates Added wires



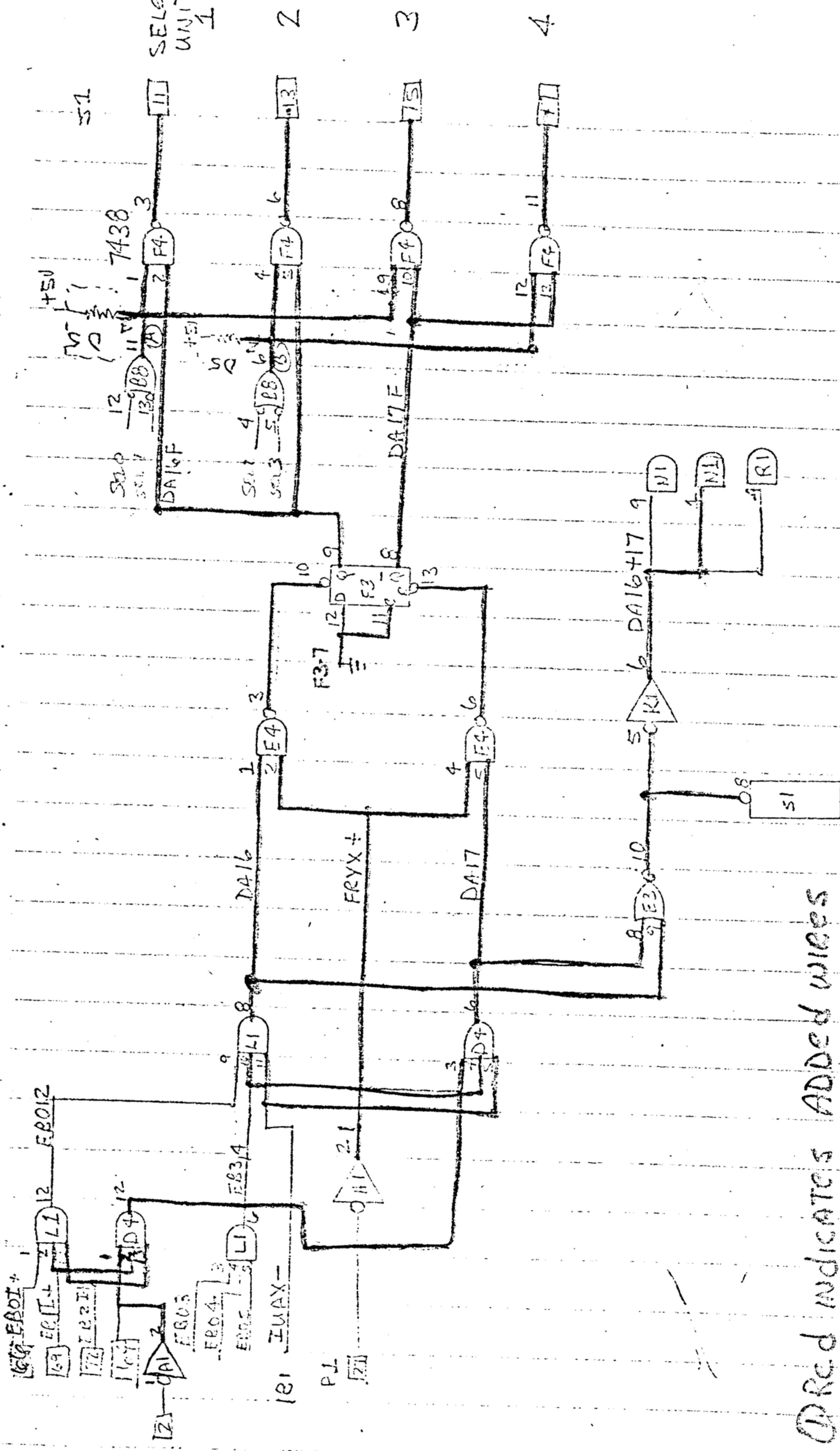
0 1 2 3  
1 2 3 4  
2 3 4 5  
3 4 5 6



SEEK complete

MOD

① Read indications Added address



## Address which

AUDIENCES

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## Unit 11: Section 10 on